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Inventor Information for 10/634543

Inventor Name	City	State/Country
DAROLIA, RAMGOPAL	WEST CHESTER	OHIO
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Your Search was:

Last Name = DAROLIA

First Name = RAMGOPAL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06087121</u>	4312599	150	10/22/1979 ND	HIGH TEMPERATURE ARTICLE, ARTICLE RETAINER, AND CUSHION	DAROLIA, RAMGOPAL
06565803	Not Issued	166 <i>ah</i>	12/27/1983	YTTRIUM AND YTTRIUM- SILICON BEARING NICKEL- BASE SUPERALLOYS ESPECIALLY USEFUL AS COMPATIBLE COATINGS FOR ADVANCED SUPERALLOYS	DAROLIA, RAMGOPAL
06768928	Not Issued	166	08/26/1985	YTTRIUM AND YTTRIUM- SILICON BEARING NICKEL- BASE SUPERALLOYS ESPECIALLY USEFUL AS COMPATIBLE COATINGS FOR ADVANCED SUPPERALLOYS	DAROLIA, RAMGOPAL
<u>06871977</u>	Not Issued	166	06/09/1986	DISPERSION STRENGTHENED SINGLE CRYSTAL ALLOYS	DAROLIA, RAMGOPAL
<u>06890965</u>	Not Issued	166	07/29/1986	YTTRIUM AND YTTRIUM- SILICON BEARING NICKEL- BASE SUPERALLOYS ESPECIALLY USEFUL AS COMPATIBLE COATINGS FOR ADVANCED SUPERALLOYS	DAROLIA, RAMGOPAL
<u>07082902</u>	Not Issued	166	08/04/1987	YTTRIUM AND YTTRIUM- SILICON BEARING NICKEL- BASE SUPPERALLOYS ESPECIALLY USEFUL AS COMPATIBLE COATINGS FOR ADVANCED SUPERALLOYS	DAROLIA, RAMGOPAL

<u>07113413</u>	<u>4849030</u>	150	10/27/1987 ✕	DISPERSION STRENGTHENED SINGLE CRYSTAL ALLOYS AND METHOD	DAROLIA, RAMGOPAL
<u>07393111</u>	<u>5043138</u>	150	08/04/1989 ✕	YTTRIUM AND YTTRIUM- SILICON BEARING NICKEL- BASE SUPERALLOYS ESPECIALLY USEFUL AS COMPATIBLE COATINGS FOR ADVANCED SUPERALLOYS	DAROLIA, RAMGOPAL
<u>07459400</u>	<u>5151249</u>	150	12/29/1989 ✕	NICKEL-BASED SINGLE CRYSTAL SUPERALLOY AND METHOD OF MAKING	DAROLIA, RAMGOPAL
<u>07472420</u>	<u>5100484</u>	150	01/26/1990 ✕	HEAT TREATMENT PROCESS FOR NICKEL-BASE SUPPERALLOYS	DAROLIA, RAMGOPAL
<u>07615553</u>	Not Issued	65	11/19/1990 ✕	METHOD FOR JOINING SINGLE CRYSTAL MEMBERS AND IMPROVED FOIL THEREFOR	DAROLIA, RAMGOPAL
<u>07664152</u>	<u>5215831</u>	250	03/04/1991 ✕	DUCTILITY NI-AL INTERMETALLIC COMPOUNDS MICROALLOYED WITH IRON	DAROLIA, RAMGOPAL
<u>07664236</u>	<u>5116691</u>	150	03/04/1991 ✕	DUCTILITY MICROALLOYED NIAL INTERMETALLIC COMPOUNDS	DAROLIA, RAMGOPAL
<u>07664246</u>	<u>5116438</u>	150	03/04/1991 ✕	DUCTILITY NIAL INTERMETALLIC COMPOUNDS MICROALLOYED WITH GALLIUM	DAROLIA, RAMGOPAL
07756947	Not Issued	161	09/09/1991	SUPERALLOY COMPONENT WITH DISPERSION- CONTAINING PROTECTIVE COATING, AND METHOD OF PREPARATION	DAROLIA, RAMGOPAL
<u>07756953</u>	<u>5316866</u>	150	09/09/1991 ✕	STRENGTHENED PROTECTIVE COATINGS FOR SUPERALLOYS	DAROLIA, RAMGOPAL
<u>07850363</u>	<u>5470371</u>	150	03/12/1992 ✕	DISPERSION STRENGTHENED ALLOY CONTAINING IN-SITU- FORMED DISPERSOIDS AND ARTICLES AND METHODS	DAROLIA, RAMGOPAL

				OF MANUFACTURE	
07956515	Not Issued	166 <i>abd</i>	10/05/1992	SUPERALLOY COMPONENT WITH DISPERSION-CONTAINING PROTECTIVE COATING, AND METHOD OF PREPARATION	DAROLIA, RAMGOPAL
08176613	5482789	150	01/03/1994 v	NICKEL BASE SUPERALLOY AND ARTICLE	DAROLIA, RAMGOPAL
08185775	Not Issued	166	01/24/1994	SUPERALLOY COMPONENT WITH DISPERSION-CONTAINING PROTECTIVE COATING AND METHOD OF PREPARATION	DAROLIA, RAMGOPAL
08324037	5516380	150	10/14/1994 x	NIAL INTERMETALLIC ALLOY AND ARTICLE WITH IMPROVED HIGH TEMPERATURE STRENGTH	DAROLIA, RAMGOPAL
08411919	5712050	150	03/28/1995 x	SUPERALLOY COMPONENT WITH DISPERSION-CONTAINING PROTECTIVE COATING	DAROLIA, RAMGOPAL
08932304	Not Issued	161	09/17/1997	BOND COAT FOR A THERMAL BARRIER COATING SYSTEM AND METHOD THEREFOR	DAROLIA, RAMGOPAL
09166883	6153313	150	10/06/1998 A	NICKEL ALUMINIDE COATING AND COATING SYSTEMS FORMED THEREWITH	DAROLIA, RAMGOPAL
09210855	6514629	150	12/15/1998 1	ARTICLE WITH HAFNIUM-SILICON-MODIFIED PLATINUM-ALUMINUM BOND OR ENVIRONMENTAL COATING	DAROLIA, RAMGOPAL
09222842	6344282	150	12/30/1998 ?	GRADED REACTIVE ELEMENT CONTAINING ALUMINIDE COATINGS FOR IMPROVED HIGH TEMPERATURE PERFORMANCE AND METHOD FOR PRODUCING	DAROLIA, RAMGOPAL
09232518	6255001	150	01/19/1999 ?	BOND COAT FOR A THERMAL BARRIER COATING SYSTEM AND METHOD THEREFOR	DAROLIA, RAMGOPAL
09275096	6306524	150	03/24/1999 x	DIFFUSION BARRIER LAYER	DAROLIA,

					RAMGOPAL
<u>09318635</u>	<u>6190471</u>	150	05/26/1999	FABRICATION OF SUPERALLOY ARTICLES HAVING HAFNIUM-OR ZIRCONIUM-ENRICHED PROTECTIVE LAYER	DAROLIA, RAMGOPAL
<u>09318636</u>	<u>6444057</u>	150	05/26/1999	COMPOSITIONS AND SINGLE-CRYSTAL ARTICLES OF HAFNIUM-MODIFIED AND/OR ZIRCONIUM-MODIFIED NICKEL-BASE SUPERALLOYS	DAROLIA, RAMGOPAL
<u>09345002</u>	<u>6455167</u>	150	07/02/1999	COATING SYSTEM UTILIZING AN OXIDE DIFFUSION BARRIER FOR IMPROVED PERFORMANCE AND REPAIR CAPABILITY	DAROLIA, RAMGOPAL
<u>09373267</u>	<u>6521294</u>	150	08/11/1999	ALUMINIDING OF A METALLIC SURFACE USING AN ALUMINUM-MODIFIED MASKANT, AND ALUMINUM-MODIFIED MASKANT	DAROLIA, RAMGOPAL
<u>09373268</u>	<u>6273678</u>	150	08/11/1999	MODIFIED DIFFUSION ALUMINIDE COATING FOR INTERNAL SURFACES OF GAS TURBINE COMPONENTS	DAROLIA, RAMGOPAL
<u>09373271</u>	<u>6283714</u>	150	08/11/1999	PROTECTION OF INTERNAL AND EXTERNAL SURFACES OF GAS TURBINE AIRFOILS	DAROLIA, RAMGOPAL
<u>09373433</u>	<u>6332926</u>	150	08/11/1999	APPARATUS AND METHOD FOR SELECTIVELY COATING INTERNAL AND EXTERNAL SURFACES OF AN AIRFOIL	DAROLIA, RAMGOPAL
<u>09537646</u>	<u>6607611</u>	150	03/29/2000	POST-DEPOSITION OXIDATION OF A NICKEL-BASE SUPERALLOY PROTECTED BY A THERMAL BARRIER COATING	DAROLIA, RAMGOPAL
<u>09546518</u>	<u>6482469</u>	150	04/11/2000	METHOD OF FORMING AN IMPROVED ALUMINIDE BOND COAT FOR A THERMAL BARRIER COATING SYSTEM	DAROLIA, RAMGOPAL
<u>09562999</u>	<u>6461746</u>	150	04/24/2000	NICKEL-BASE SUPERALLOY ARTICLE WITH RHENIUM-	DAROLIA, RAMGOPAL

				CONTAINING PROTECTIVE LAYER, AND ITS PREPARATION	
<u>09564120</u>	<u>6579627</u>	150	05/03/2000	NICKEL-BASE SUPERALLOY WITH MODIFIED ALUMINIDE COATING, AND ITS PREPARATION	DAROLIA, RAMGOPAL
<u>09608114</u>	<u>6291084</u>	150	06/30/2000	Nickel aluminide coating and coating systems formed therewith	DAROLIA, RAMGOPAL
<u>09683700</u>	<u>6720088</u>	150	02/05/2002	MATERIALS FOR PROTECTION OF SUBSTRATES AT HIGH TEMPERATURE, ARTICLES MADE THEREFROM, AND METHOD FOR PROTECTING SUBSTRATES	DAROLIA, RAMGOPAL
<u>09707023</u>	<u>6617003</u>	150	11/06/2000	DIRECTLY COOLED THERMAL BARRIER COATING SYSTEM	DAROLIA, RAMGOPAL
<u>09707024</u>	<u>6511762</u>	150	11/06/2000	MULTI-LAYER THERMAL BARRIER COATING WITH TRANSPIRATION COOLING	DAROLIA, RAMGOPAL
<u>09707027</u>	<u>6375425</u>	150	11/06/2000	TRANSPIRATION COOLING IN THERMAL BARRIER COATING	DAROLIA, RAMGOPAL
<u>09710682</u>	<u>6620525</u>	150	11/09/2000	THERMAL BARRIER COATING WITH IMPROVED EROSION AND IMPACT RESISTANCE AND PROCESS THEREFOR	DAROLIA, RAMGOPAL
<u>09723273</u>	<u>6492038</u>	150	11/27/2000	THERMALLY-STABILIZED THERMAL BARRIER COATING AND PROCESS THEREFOR	DAROLIA, RAMGOPAL
<u>09765227</u>	<u>6617049</u>	150	01/18/2001	THERMAL BARRIER COATING WITH IMPROVED EROSION AND IMPACT RESISTANCE	DAROLIA, RAMGOPAL
<u>09765228</u>	<u>6544665</u>	150	01/18/2001	THERMALLY-STABILIZED THERMAL BARRIER COATING	DAROLIA, RAMGOPAL
<u>09777930</u>	<u>6528118</u>	150	02/06/2001	PROCESS FOR CREATING STRUCTURED POROSITY IN THERMAL BARRIER COATING	DAROLIA, RAMGOPAL

09801118	6464456	150	03/07/2001	TURBINE VANE ASSEMBLY INCLUDING A LOW DUCTILITY VANE	DAROLIA, RAMGOPAL
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Your Search was:

Last Name = DAROLIA

First Name = RAMGOPAL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09818311</u>	<u>6551061</u>	150	03/27/2001 A	PROCESS FOR FORMING MICRO COOLING CHANNELS INSIDE A THERMAL BARRIER COATING SYSTEM WITHOUT MASKING MATERIAL	DAROLIA, RAMGOPAL
<u>09818312</u>	<u>6461107</u>	150	03/27/2001 ?	TURBINE BLADE TIP HAVING THERMAL BARRIER COATING-FORMED MICRO COOLING CHANNELS	DAROLIA, RAMGOPAL
<u>09818384</u>	<u>6461108</u>	150	03/27/2001 ?	COOLED THERMAL BARRIER COATING ON A TURBINE BLADE TIP	DAROLIA, RAMGOPAL
<u>09818385</u>	<u>6499949</u>	150	03/27/2001 ?	TURBINE AIRFOIL TRAILING EDGE WITH MICRO COOLING CHANNELS	DAROLIA, RAMGOPAL
<u>09833446</u>	<u>6586115</u>	150	04/12/2001 ✓	YTTRIA-STABILIZED ZIRCONIA WITH REDUCED THERMAL CONDUCTIVITY	DAROLIA, RAMGOPAL
<u>09917568</u>	<u>6558813</u>	150	07/27/2001 no →	ARTICLE HAVING A PROTECTIVE COATING AND AN IRIIDIUM-CONTAINING OXYGEN BARRIER LAYER	DAROLIA, RAMGOPAL
<u>09917587</u>	<u>6630250</u>	150	07/27/2001 no	ARTICLE HAVING AN IRIIDIUM-ALUMINUM PROTECTIVE COATING, AND ITS PREPARATION	DAROLIA, RAMGOPAL
<u>09929594</u>	<u>6436473</u>	150	08/14/2001	GRADED REACTIVE ELEMENT CONTAINING ALUMINIDE COATINGS FOR IMPROVED HIGH TEMPERATURE PERFORMANCE AND METHOD FOR PRODUCING	DAROLIA, RAMGOPAL
<u>09929595</u>	<u>6616969</u>	150	08/14/2001 ?	APPARATUS AND METHOD	DAROLIA,

			?	FOR SELECTIVELY COATING INTERNAL AND EXTERNAL SURFACES OF AN AIRFOIL	RAMGOPAL
<u>09944705</u>	<u>6652982</u>	150	08/31/2001	FABRICATION OF AN ARTICLE HAVING A PROTECTIVE COATING WITH A FLAT PROTECTIVE- COATING SURFACE AND A LOW SULFUR CONTENT	DAROLIA, RAMGOPAL
<u>09944706</u>	<u>6565672</u>	150	08/31/2001	FABRICATION OF AN ARTICLE HAVING A PROTECTIVE COATING WITH A FLATTENED, PRE- OXIDIZED PROTECTIVE- COATING SURFACE	DAROLIA, RAMGOPAL
<u>09944711</u>	<u>6576067</u>	150	08/31/2001	FABRICATION OF AN ARTICLE HAVING A PROTECTIVE COATING WITH A POLISHED, PRE-OXIDIZED PROTECTIVE-COATING SURFACE	DAROLIA, RAMGOPAL
<u>09957843</u>	<u>6887588</u>	150	09/21/2001	ARTICLE PROTECTED BY THERMAL BARRIER COATING HAVING A SINTERING INHIBITOR, AND ITS FABRICATION	DAROLIA, RAMGOPAL
<u>10028108</u>	<u>6761956</u>	150	12/20/2001	VENTILATED THERMAL BARRIER COATING	DAROLIA, RAMGOPAL
<u>10029320</u>	<u>6682827</u>	150	12/20/2001	NICKEL ALUMINIDE COATING AND COATING SYSTEMS FORMED THEREWITH	DAROLIA, RAMGOPAL
<u>10037127</u>	<u>6571857</u>	150	11/07/2001	PROCESSING OF NICKEL ALUMINIDE MATERIAL	DAROLIA, RAMGOPAL
<u>10044618</u>	<u>6620524</u>	150	01/11/2002	NICKEL ALUMINIDE COATING AND COATING SYSTEMS FORMED THEREWITH	DAROLIA, RAMGOPAL
<u>10063091</u>	<u>6726444</u>	150	03/18/2002	HYBRID HIGH TEMPERATURE ARTICLES AND METHOD OF MAKING	DAROLIA, RAMGOPAL
<u>10063808</u>	<u>6869508</u>	150	05/15/2002	PHYSICAL VAPOR DEPOSITION APPARATUS AND PROCESS	DAROLIA, RAMGOPAL
<u>10064562</u>	<u>6663983</u>	150	07/26/2002	THERMAL BARRIER COATING WITH IMPROVED	DAROLIA, RAMGOPAL

				STRENGTH AND FRACTURE TOUGHNESS	
<u>10064785</u>	<u>6808799</u>	150	08/16/2002	THERMAL BARRIER COATING ON A SURFACE	DAROLIA, RAMGOPAL
<u>10064791</u>	<u>6998172</u>	150	08/16/2002	THERMALLY-STABILIZED THERMAL BARRIER COATING	DAROLIA, RAMGOPAL
<u>10064887</u>	<u>6790486</u>	150	08/27/2002	VAPOR DEPOSITION PROCESS	DAROLIA, RAMGOPAL
<u>10073564</u>	<u>6720038</u>	150	02/11/2002	METHOD OF FORMING A COATING RESISTANT TO DEPOSITS AND COATING FORMED THEREBY	DAROLIA, RAMGOPAL
<u>10247408</u>	<u>6599568</u>	150	09/19/2002	METHOD FOR COOLING ENGINE COMPONENTS USING MULTI-LAYER BARRIER COATING	DAROLIA, RAMGOPAL
<u>10248056</u>	<u>7150922</u>	150	12/13/2002	BETA-PHASE NICKEL ALUMINIDE OVERLAY COATINGS AND PROCESS THEREFOR	DAROLIA, RAMGOPAL
<u>10249564</u>	<u>6887589</u>	150	04/18/2003	NICKEL ALUMINIDE COATING AND COATING SYSTEMS FORMED THEREWITH	DAROLIA, RAMGOPAL
<u>10262114</u>	<u>6582772</u>	150	09/30/2002	METHOD FOR PREPARING AN ARTICLE WITH A HAFNIUM-SILICON-MODIFIED PLATINUM-ALUMINIDE BOND OR ENVIRONMENTAL COATING	DAROLIA, RAMGOPAL
<u>10264451</u>	<u>6632480</u>	150	10/03/2002	NICKEL-BASE SUPERALLOY ARTICLE WITH RHENIUM-CONTAINING PROTECTIVE LAYER, AND ITS PREPARATION	DAROLIA, RAMGOPAL
<u>10334590</u>	<u>7189459</u>	150	12/31/2002	TURBINE BLADE FOR EXTREME TEMPERATURE CONDITIONS	DAROLIA, RAMGOPAL
<u>10377316</u>	<u>6913839</u>	150	02/28/2003	COATED ARTICLE HAVING A QUASICRYSTALLINE-DUCTILE METAL LAYERED COATING WITH HIGH PARTICLE-IMPACT DAMAGE RESISTANCE, AND ITS PREPARATION AND USE	DAROLIA, RAMGOPAL

<u>10388674</u>	<u>6749951</u>	150	03/14/2003	COATED ARTICLE HAVING A QUASICRYSTALLINE-DUCTILE METAL LAYERED COATING WITH HIGH WEAR RESISTANCE, AND ITS PREPARATION AND USE	DAROLIA, RAMGOPAL
<u>10414685</u>	<u>6964818</u>	150	04/16/2003	THERMAL PROTECTION OF AN ARTICLE BY A PROTECTIVE COATING HAVING A MIXTURE OF QUASICRYSTALLINE AND NON-QUASICRYSTALLINE PHASES	DAROLIA, RAMGOPAL
<u>10439670</u>	<u>6968730</u>	150	05/16/2003 ➔	NON-DESTRUCTIVE EVALUATION OF THERMAL BARRIER COATINGS IN GAS TURBINE ENGINES	DAROLIA, RAMGOPAL
<u>10439696</u>	<u>7019537</u>	150	05/16/2003 ➔	NON-DESTRUCTIVE DETERMINATION OF MACHINING INDUCED SURFACE DEFECTS ON METAL PARTS	DAROLIA, RAMGOPAL
<u>10604368</u>	Not Issued	93	07/15/2003 ↘	PROCESS FOR A BETA-PHASE NICKEL ALUMINIDE OVERLAY COATING	DAROLIA, RAMGOPAL
<u>10634543</u>	Not Issued	30	08/05/2003	Ion implantation of turbine engine rotor component	DAROLIA, RAMGOPAL
<u>10664192</u>	<u>6905302</u>	150	09/17/2003	NETWORK COOLED COATED WALL	DAROLIA, RAMGOPAL
<u>10668087</u>	<u>6974636</u>	150	09/22/2003	PROTECTIVE COATING FOR TURBINE ENGINE COMPONENT	DAROLIA, RAMGOPAL
<u>10680697</u>	Not Issued	30	10/07/2003	Method for fabricating a coated superalloy stabilized against the formation of SRZ	DAROLIA, RAMGOPAL
<u>10681433</u>	<u>6933052</u>	150	10/08/2003	DIFFUSION BARRIER AND PROTECTIVE COATING FOR TURBINE ENGINE COMPONENT AND METHOD FOR FORMING	DAROLIA, RAMGOPAL
<u>10707197</u>	<u>6982126</u>	150	11/26/2003 ↘	THERMAL BARRIER COATING	DAROLIA, RAMGOPAL
<u>10707252</u>	<u>6933058</u>	150	12/01/2003 ↘	BETA-PHASE NICKEL ALUMINIDE COATING	DAROLIA, RAMGOPAL
<u>10707469</u>	Not Issued	41	12/16/2003	PROCESS AND APPARATUS FOR DEPOSITING A CERAMIC	DAROLIA, RAMGOPAL

				COATING	
<u>10709668</u>	Not Issued	71	05/21/2004 4	VAPOR DEPOSITION PROCESS AND APPARATUS THEREFOR	DAROLIA, RAMGOPAL
<u>10711364</u>	Not Issued	61	09/14/2004 X	THERMAL BARRIER COATING WITH MODULATED GRAIN STRUCTURE AND METHOD THEREFOR	DAROLIA, RAMGOPAL
<u>10711584</u>	Not Issued	30	09/27/2004 X	BETA-PHASE NICKEL ALUMINIDE OVERLAY COATING AND PROCESS THEREFOR	DAROLIA, RAMGOPAL
<u>10711888</u>	Not Issued	93	10/12/2004 7	COATING SYSTEM AND METHOD FOR VIBRATIONAL DAMPING OF GAS TURBINE ENGINE AIRFOILS	DAROLIA, RAMGOPAL
<u>10713938</u> NO	Not Issued	41	11/13/2003 ?	Method for repairing components using environmental bond coatings and resultant repaired components	DAROLIA, RAMGOPAL
<u>10714213</u>	<u>7078073</u>	150	11/13/2003	METHOD FOR REPAIRING COATED COMPONENTS	DAROLIA, RAMGOPAL

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Last Name = DAROLIA

First Name = RAMGOPAL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10714430</u>	7094444	150	11/13/2003 P	METHOD FOR REPAIRING COATED COMPONENTS USING NIAL BOND COATS	DAROLIA, RAMGOPAL
<u>10721853</u>	6979498	150	11/25/2003 P	STRENGTHENED BOND COATS FOR THERMAL BARRIER COATINGS	DAROLIA, RAMGOPAL
10735369	Not Issued	163 OPI	12/12/2003	Article protected by a thermal barrier coating having a group 2 or 3/group 5 stabilization-composition-enriched surface	DAROLIA, RAMGOPAL
<u>10735370</u>	Not Issued	61	12/12/2003	Article protected by a thermal barrier coating having a cerium oxide-enriched surface produced by precursor infiltration X	DAROLIA, RAMGOPAL
<u>10748516</u>	6858334	150	12/30/2003 X	CERAMIC COMPOSITIONS FOR LOW CONDUCTIVITY THERMAL BARRIER COATINGS	DAROLIA, RAMGOPAL
10748517	Not Issued	161	12/30/2003	Ceramic compositions for thermal barrier coatings stabilized in the cubic crystalline phase	DAROLIA, RAMGOPAL
<u>10748519</u>	6887595	150	12/30/2003 X	THERMAL BARRIER COATINGS HAVING LOWER LAYER FOR IMPROVED ADHERENCE TO BOND COAT	DAROLIA, RAMGOPAL
<u>10830685</u>	Not Issued	61	04/22/2004 +	Mixed metal oxide ceramic compositions for reduced conductivity thermal barrier coatings	DAROLIA, RAMGOPAL
<u>10855687</u>	7070866	150	05/27/2004 X	NICKEL ALUMINIDE COATING WITH IMPROVED OXIDE STABILITY	DAROLIA, RAMGOPAL

<u>10904220</u>	Not Issued	90	10/29/2004 A	COATING SYSTEMS CONTAINING GAMMA-PRIME NICKEL ALUMINIDE COATING	DAROLIA, RAMGOPAL
<u>10904221</u>	Not Issued	71	10/29/2004 A	METHODS FOR DEPOSITING GAMMA-PRIME NICKEL ALUMINIDE COATINGS	DAROLIA, RAMGOPAL
<u>10904222</u>	Not Issued	90	10/29/2004 X	SUPERALLOY ARTICLE HAVING A GAMMA-PRIME NICKEL ALUMINIDE COATING	DAROLIA, RAMGOPAL
<u>10904325</u>	Not Issued	71	11/04/2004 A	PROCESS OF DEPOSITING A NICKEL ALUMINIDE COATING	DAROLIA, RAMGOPAL
<u>10904844</u>	Not Issued	80	12/01/2004 A	COATING SYSTEMS CONTAINING BETA PHASE AND GAMMA-PRIME PHASE NICKEL ALUMINIDE	DAROLIA, RAMGOPAL
<u>10906903</u>	Not Issued	41	03/11/2005 A	COATING AND COATING PROCESS INCORPORATING RAISED SURFACE FEATURES FOR AN AIR-COOLED SURFACE	DAROLIA, RAMGOPAL
<u>10922488</u> all prot	Not Issued	61	08/20/2004 ?	Protected article having a layered protective structure overlying a substrate	DAROLIA, RAMGOPAL
<u>10922510</u>	Not Issued	120	08/20/2004 A	Stable, high-temperature nickel-base superalloy and single-crystal articles utilizing the superalloy	DAROLIA, RAMGOPAL
<u>10922527</u>	Not Issued	83	08/20/2004 A	Article protected by a strong local coating	DAROLIA, RAMGOPAL
<u>10984292</u>	7186091	150	11/09/2004 X	METHODS AND APPARATUS FOR COOLING GAS TURBINE ENGINE COMPONENTS	DAROLIA, RAMGOPAL
<u>11003244</u> all prot	Not Issued	71	12/03/2004 ?	Article protected by a diffusion-barrier layer and a platinum-group protective layer	DAROLIA, RAMGOPAL
<u>11006292</u>	Not Issued	71	12/06/2004 X	Thermal barrier coating/environmental barrier coating system for a ceramic-matrix composite (CMC) article to improve high temperature capability	DAROLIA, RAMGOPAL
<u>11006367</u>	Not Issued	41	12/06/2004 X	Low thermal conductivity thermal barrier coating system and method therefor	DAROLIA, RAMGOPAL

11164564	7208232	150	11/29/2005	STRUCTURAL ENVIRONMENTALLY-PROTECTIVE COATING	DAROLIA, RAMGOPAL
11164607	Not Issued	30	11/30/2005	CERAMIC COATING MATERIAL	DAROLIA, RAMGOPAL
11168660 No inv	Not Issued	30	06/28/2005	Diffusion barrier and protective coating for turbine engine component and method for forming	DAROLIA, RAMGOPAL
11248249	7172820	150	10/13/2005	STRENGTHENED BOND COATS FOR THERMAL BARRIER COATINGS	DAROLIA, RAMGOPAL
11288366	Not Issued	61	11/29/2005	Ceramic compositions for thermal barrier coatings stabilized in the cubic crystalline phase	DAROLIA, RAMGOPAL
11298811 ND	Not Issued	30	12/09/2005	Diffusion barrier layer and methods of forming	DAROLIA, RAMGOPAL
11306125	Not Issued	30	12/16/2005	COMPOSITE THERMAL BARRIER COATING WITH IMPROVED IMPACT AND EROSION RESISTANCE	DAROLIA, RAMGOPAL
11314495	Not Issued	30	12/21/2005	Nickel-based superalloy composition	DAROLIA, RAMGOPAL
11327091	Not Issued	30	01/06/2006	Layered thermal barrier coatings containing lanthanide series oxides for improved resistance to CMAS degradation	DAROLIA, RAMGOPAL
11425596	Not Issued	30	06/21/2006	METAL PHOSPHATE COATING FOR OXIDATION RESISTANCE	DAROLIA, RAMGOPAL
11538908	Not Issued	16	10/05/2006	VAPOR DEPOSITION PROCESS AND APPARATUS THEREFOR	DAROLIA, RAMGOPAL
11543609 ND	Not Issued	30	10/05/2006	Method for forming a thermal barrier coating	DAROLIA, RAMGOPAL
11565410	Not Issued	20	11/30/2006	NI-BASE SUPERALLOY HAVING A COATING SYSTEM CONTAINING A STABILIZING LAYER	DAROLIA, RAMGOPAL
11605082 all prod	Not Issued	25	11/28/2006	Method for repairing components using environmental bond coatings and resultant repaired components	DAROLIA, RAMGOPAL
11608310	Not Issued	25	12/08/2006	COATING SYSTEMS CONTAINING RHODIUM	DAROLIA, RAMGOPAL

				ALUMINIDE-BASED LAYERS	
11611364 <i>No inv imp</i>	Not Issued	25	12/15/2006 <i>9</i>	YTTRIA CONTAINING THERMAL BARRIER COATING TOPCOAT LAYER AND METHOD FOR APPLYING THE COATING LAYER	DAROLIA, RAMGOPAL
11612743 <i>ND</i>	Not Issued	25	12/19/2006 <i>7</i>	NIObIUM-SILICIDE ALLOYS HAVING A SURFACE REGION OF ENHANCED ENVIRONMENTAL-RESISTANCE, AND RELATED ARTICLES AND PROCESSES	DAROLIA, RAMGOPAL
11684981	Not Issued	19	03/12/2007	ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION-ENRICHED SURFACE	DAROLIA, RAMGOPAL
60044720	Not Issued	159	05/19/1997	NIA1+ZR BOND COAT AND METHOD FOR APPLICATION FOR THERMAL BARRIER COATINGS	DAROLIA, RAMGOPAL
60343791	Not Issued	159	10/19/2001	Physical vapor deposition apparatus and process	DAROLIA, RAMGOPAL
60415395	Not Issued	159	10/02/2002	Beta-phase nickel aluminide overlay coating and process therefor	DAROLIA, RAMGOPAL
10710112	7087266	150	06/18/2004 <i>Δ</i>	THERMAL BARRIER COATING AND PROCESS THEREFOR	DAROLIA, RAMGOPAL (NMN)
10710895	Not Issued	30	08/11/2004 <i>Λ</i>	Thermally-stabilized thermal barrier coating and process therefor	DAROLIA, RAMGOPAL (NMN)
10711240	Not Issued	30	09/03/2004 <i>7 X</i>	PROCESS FOR INHIBITING SRZ FORMATION AND COATING SYSTEM THEREFOR	DAROLIA, RAMGOPAL (NMN)
11162838	Not Issued	93	09/26/2005 <i>x</i>	GAMMA PRIME PHASE-CONTAINING NICKEL ALUMINIDE COATING	DAROLIA, RAMGOPAL (NMN)
11162839	Not Issued	93	09/26/2005 <i>Q</i>	GAMMA PRIME PHASE-CONTAINING NICKEL ALUMINIDE COATING	DAROLIA, RAMGOPAL (NMN)
10248846	6924002	150	02/24/2003 <i>X</i>	COATING AND COATING PROCESS INCORPORATING	DAROLIA, RAMGOPAL NMN

				RAISED SURFACE FEATURES FOR AN AIR-COOLED SURFACE	
<u>10707543</u>	<u>6974637</u>	150	12/19/2003 X	NI-BASE SUPERALLOY HAVING A THERMAL BARRIER COATING SYSTEM	DAROLIA, RAMGOPAL NMN

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 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = DAROLIA

First Name = RAMGOPAL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10708020</u>	Not Issued	41	02/03/2004 v	THERMAL BARRIER COATING SYSTEM	DAROLIA, RAMGOPAL NMN
<u>11162221</u>	Not Issued	30	09/01/2005 D	NICKEL-BASE SUPERALLOY	DAROLIA, RAMGOPAL NMN
<u>11306740</u>	Not Issued	30	01/10/2006 f	PHYSICAL VAPOR DEPOSITION PROCESS AND APPARATUS THEREFOR	DAROLIA, RAMGOPAL NMN

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = WEIMER

First Name = MICHAEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10087750	Not Issued	161	03/05/2002	Portable cooler	WEIMER, MICHAEL A. <i>K</i>
08242512	5454406	250	05/13/1994	AUTOMATIC BEVERAGE DISPENSER	WEIMER, MICHAEL G. <i>X</i>
08514418	5808337	150	08/11/1995	TOTALIZER ASSEMBLY	WEIMER, MICHAEL G.
08812461	5750905	250	03/06/1997	BEVERAGE DISPENSER TAP COVER WITH POSITION SENSING SWITCH	WEIMER, MICHAEL G.
08812462	5845824	250	03/06/1997	BEVERAGE DISPENSER WITH ELECTRICALLY CONTROLLED CLUTCH	WEIMER, MICHAEL G.
09527661	6372321	150	03/17/2000	COATED ARTICLE WITH INTERNAL STABILIZING PORTION AND METHOD FOR MAKING	WEIMER, MICHAEL J. <i>yes</i>
09561429	6274193	150	04/28/2000	Repair of a discrete selective surface of an article	WEIMER, MICHAEL J.
11425554	Not Issued	30	06/21/2006 <i>X</i>	STRAIN TOLERANT COATING FOR ENVIRONMENTAL PROTECTION	WEIMER, MICHAEL J.
<u>11530157</u>	Not Issued	25	09/08/2006 <i>?</i>	METHOD FOR APPLYING A HIGH TEMPERATURE ANTI-FRETTING WEAR COATING	WEIMER, MICHAEL J.
60180528	Not Issued	159	02/07/2000	Restoration of honeycomb backing thickness of gas turbine engine components	WEIMER, MICHAEL J.
60343791	Not Issued	159	10/19/2001	Physical vapor deposition apparatus and process	WEIMER, MICHAEL J.
08262168	6231699	150	06/20/1994 <i>X</i>	HEAT TREATMENT OF GAMMA TITANIUM ALUMINIDE ALLOYS	WEIMER, MICHAEL J.

08262178	Not Issued	166	06/20/1994	METHOD FOR HEAT TREATING GAMMA TITANIUM ALUMINIDE ALLOYS	WEIMER, MICHAEL J.
08283341	Not Issued	166	08/01/1994	THREADED FASTENER AND METHOD FOR MAKING	WEIMER, MICHAEL J.
08656728	5634992	150	06/03/1996	METHOD FOR HEAT TREATING GAMMA TITANIUM ALUMINIDE ALLOYS	WEIMER, MICHAEL J.
08683183	Not Issued	164	07/18/1996	THREADED FASTENER AND METHOD FOR MAKING	WEIMER, MICHAEL J.
09373267	6521294	150	08/11/1999	ALUMINIDING OF A METALLIC SURFACE USING AN ALUMINUM-MODIFIED MASKANT, AND ALUMINUM-MODIFIED MASKANT	WEIMER, MICHAEL J.
09373271	6283714	150	08/11/1999	PROTECTION OF INTERNAL AND EXTERNAL SURFACES OF GAS TURBINE AIRFOILS	WEIMER, MICHAEL J.
09443118	6305077	150	11/18/1999	REPAIR OF COATED TURBINE COMPONENTS	WEIMER, MICHAEL J.
09656287	6497920	150	09/06/2000	PROCESS FOR APPLYING AND ALUMINUM-CONTAINING COATING USING AN INORGANIC SLURRY MIX	WEIMER, MICHAEL JAMES
09693077	6533875	150	10/20/2000	PROTECTING A SURFACE OF A NICKEL-BASED ARTICLE WITH A CORROSION-RESISTANT ALUMINUM-ALLOY LAYER	WEIMER, MICHAEL JAMES
09777636	6465040	150	02/06/2001	METHOD FOR REFURBISHING A COATING INCLUDING A THERMALLY GROWN OXIDE	WEIMER, MICHAEL JAMES
09842503	6607789	150	04/26/2001	PLASMA SPRAYED THERMAL BOND COAT SYSTEM	WEIMER, MICHAEL JAMES
09929185	6571472	150	08/14/2001	RESTORATION OF THICKNESS TO LOAD-BEARING GAS TURBINE ENGINE COMPONENTS	WEIMER, MICHAEL JAMES
09934752	6676992	150	08/22/2001	ARTICLE PROTECTED BY A DIFFUSION ALUMINIDE COATING APPLIED BY PAINTING TECHNIQUES	WEIMER, MICHAEL JAMES
09944708	6901648	150	08/31/2001	METHOD OF	WEIMER,

			✓	MANUFACTURING A NICKEL-BASE ALLOY WELDING FILLER METAL	MICHAEL JAMES
09957844	6532657	150	09/21/2001	PRE-SERVICE OXIDATION OF GAS TURBINE DISKS AND SEALS	WEIMER, MICHAEL JAMES
10029365	6755924	150	12/20/2001	METHOD OF RESTORATION OF MECHANICAL PROPERTIES OF A CAST NICKEL-BASED SUPERALLOY FOR SERVICED AIRCRAFT COMPONENTS	WEIMER, MICHAEL JAMES
10063808	6869508	150	05/15/2002	PHYSICAL VAPOR DEPOSITION APPARATUS AND PROCESS	WEIMER, MICHAEL JAMES
10147172	6616978	150	05/09/2002	PROTECTING A SUBSTRATE WITH A MULTILAYER OXIDE/PHOSPHATE COATING HAVING A TEMPERATURE-STEPPED CURE	WEIMER, MICHAEL JAMES
10199185	6926928	50	07/19/2002	PROTECTION OF A GAS TURBINE COMPONENT BY A VAPOR-DEPOSITED OXIDE COATING	WEIMER, MICHAEL JAMES
10262113	6800376	150	09/30/2002	GAS TURBINE ENGINE COMPONENT HAVING A REFURBISHED COATING INCLUDING A THERMALLY GROWN OXIDE	WEIMER, MICHAEL JAMES
10318760	Not Issued	83	12/13/2002	Article including a substrate with a metallic coating and a protective coating thereon, and its preparation and use in component restoration	WEIMER, MICHAEL JAMES
10615094	6905730	150	07/08/2003	ALUMINIDE COATING OF TURBINE ENGINE COMPONENT	WEIMER, MICHAEL JAMES
10634543	Not Issued	30	08/05/2003	Ion implantation of turbine engine rotor component	WEIMER, MICHAEL JAMES
10655283	Not Issued	161	09/04/2003	Method for post deposition of beta phase nickel aluminide coatings	WEIMER, MICHAEL JAMES
10655835	6921251	150	09/05/2003	ALUMINIDE OR CHROMIDE COATING OF TURBINE ENGINE ROTOR COMPONENT	WEIMER, MICHAEL JAMES
10747458	Not	71	12/29/2003	Touch-up of layer paint oxides for	WEIMER,

	Issued			gas turbine disks and seals	MICHAEL JAMES
<u>10878105</u>	Not Issued	71	06/28/2004	Method for producing a beta-processed alpha-beta titanium-alloy article	WEIMER, MICHAEL JAMES
<u>11011695</u> <i>NO IMPROV</i>	Not Issued	71	12/15/2004 ?	Corrosion resistant coating composition, coated turbine component and method for coating same	WEIMER, MICHAEL JAMES
<u>11311137</u> <i>NO IMPROV</i>	Not Issued	30	12/20/2005 ?	Particulate corrosion resistant coating composition, coated turbine component and method for coating same	WEIMER, MICHAEL JAMES
<u>11542444</u> <i>NO IMPROV</i>	Not Issued	25 <i>NO IMPROV</i>	10/03/2006 ?	Coated turbine engine components and methods for making the same	WEIMER, MICHAEL JAMES
<u>11567382</u> <i>all prop</i>	Not Issued	30	12/06/2006 ?	TURBINE COMPONENT PROTECTED WITH ENVIRONMENTAL COATING	WEIMER, MICHAEL JAMES
<u>11616048</u>	Not Issued	16	12/26/2006	STRAIN TOLERANT CORROSION PROTECTING COATING AND TAPE METHOD OF APPLICATION	WEIMER, MICHAEL JAMES
<u>11646004</u>	Not Issued	19	12/27/2006	Articles for use with highly reactive alloys	WEIMER, MICHAEL JAMES
<u>11646025</u>	Not Issued	20	12/27/2006 ?	Methods for reducing carbon contamination when melting highly reactive alloys	WEIMER, MICHAEL JAMES

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